

METHODS, APPARATUS, AND SYSTEMS FOR REDUCING INTERFERENCE ON NEARBY CONDUCTORS

ABSTRACT OF THE DISCLOSURE

[000119] In a method of data transmission according to one embodiment of the invention, data transitions having the same clock dependence are separated in space. In one such method, signals of one set are transmitted on corresponding conductive paths in one direction, signals of another set are transmitted on corresponding conductive paths in the other direction, and adjacent conductive paths that each carry a signal of one set are separated by at least one conductive path that carries a signal of another set. In an apparatus according to one embodiment of the invention, the conductive paths are fabricated on a semiconductor substrate.